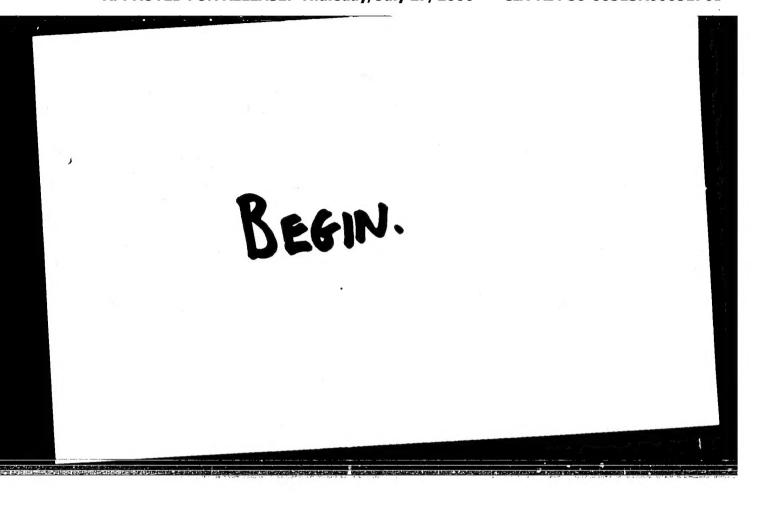
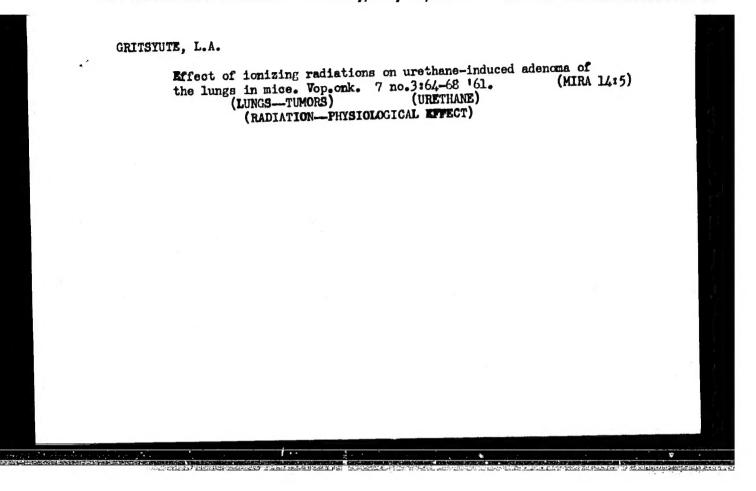
CIA-RDP86-00513R00051701



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REEL #170 FROM: GRITS PUTE, L. A.



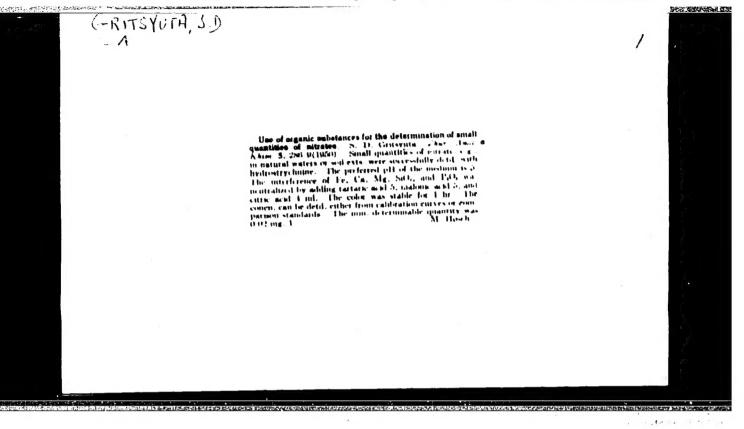
GRITSYUTA, S. D.

"Investigation in the Field of the Luminescence of Crganic and Inorganic Substances."

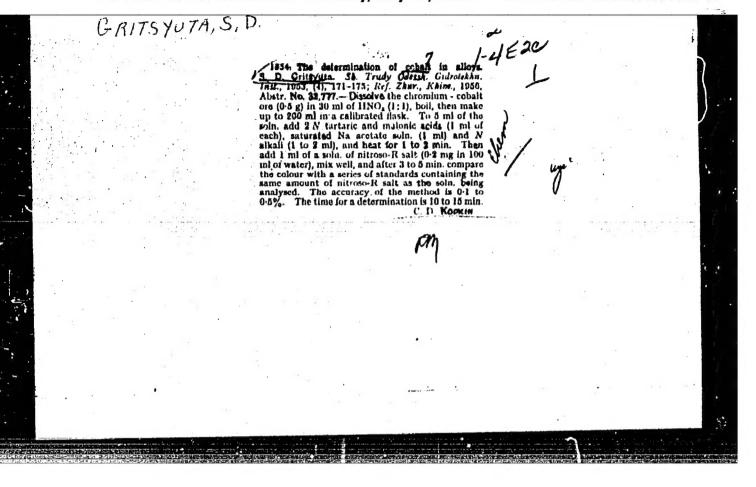
Thesis for degree of Dr. Chemical Sci. Sub. 29 Jun 49, Moscow Order of Lenin State U imeni M. V. Lomonosov.

Summary 82, 18 Dec 52, <u>Dissertations Presented For Degrees in Science and Engineering in Moscow in 1949.</u>
From Vechernyava Moskva. Jan-Dec 1949.

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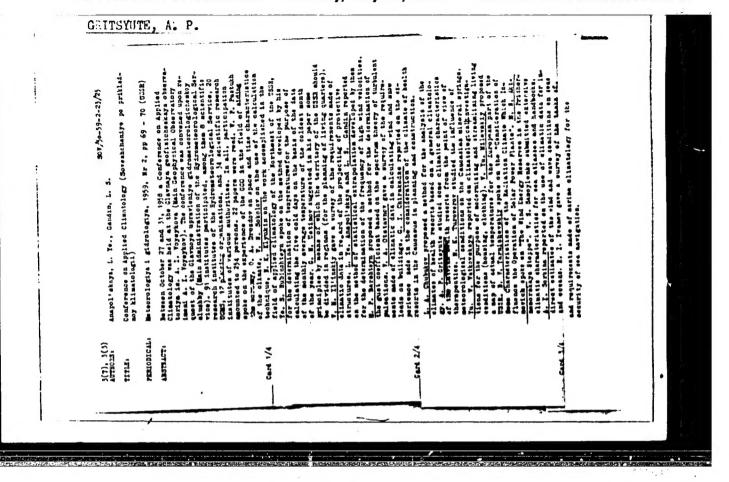
CIA-RDP86-00513R00051701

GRITSYUTE, A.P. [Griciute, A.P.]

Principal features of the climate of the most important resorts in Lithuania. Vop.kur. fizioter. i lech. fiz. kul't. 23 no.65540-543 N-D'58 (MIRA 11:12)

1. Iz Instituta geologii i geografii AN Litovskoy SSB. (LITHUANIA—CLIMATE)

CRITISYLVE, A. P.: Master Geogr Sci (diss) -- "The climate of the spas of the Lithuanian SSR". Vil'nyus, 1958. 18 pp (Min Higher Educ USSR, Vil'nyus State H im V. Kapsukas), 150 copies (KL, No 5, 1959, 145)



organis, 1. 4. -- 07) intiler of the Marten and Effect of Lactions (Expendental Lung Temps)." And Med Fed Coll. Add Contains the dresp of Loningrad Institutes. Loningrad, 1815. (Distortalist for the Begree of Candidate in Endical Sciences)

So: Knichnaya Letopis!, No 1, 1956

USSR/General Problems of Pathology, Necplasms.

Abs Jour: Ref Zhur-Eiol., No 8, 1958, 37162.

Author : Gritsyute, L.A.

Inst

Title : On the Mechanism of the Blastomogenic Action of

Urethane.

Orig Pub: Vopr. enkelogii, 1956, 2, No 6, 671-678

Abstract: Mice, A and CC₅₇ $1\frac{1}{2}$ -3 menths old, were injected intraperitoneally and subcutaneously with 10% sol. of ure-

peritoneally and subcutaneously with 10% sol. of urethane (I) at intervals of 2-3 (first series) and 8-10 days (second series). Within 3½-4 months julmonary adenomas were observed: with 5 mg doses of I - in 1 mouse out of 4, with larger doses - in all the mice. The average number of necplastic notules per mouse with 10 mg of I was 4.6, with 30 mg - 10.4, with 70 mg -

Card : 1/2

162

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000517010

USSR/General Problems of Pathology, Neoplasms.

U

Abs Jour: Ref Zhur-Biol., No 8, 1958, 37162

23.5 Not only the dose of I was significant but also the interval between the injections: with 20 mg in the first series, the average number of adenomas in one mouse was 6-8, in the second series - 23.5, with 10 mg - 1.3 and 0.3 correspondingly. Stimulation of the CNS with caffeine and phenomine was without any effect.

Card : 2/2

GRITSYUTE, L.A. (Loningrad)

Morphology and histogenesis of lung adenous appearing in mice after the introduction of urethene [with summery in English, p.88]. Arkh.pat. 19 no.4:22-31 '57. (MIRA 10:6)

1. Iz laboratorii eksperimental'noy onkologii (sav. - chlen-korrespondent Akademii meditsinskikh nauk SSSR prof. L.M.Shebad) Instituta onkologii (dir. - chlen-korrespondent Akademii meditsinskikh nauk SSSR prof. A.I.Serebrov) Akademii meditsinskikh nauk SSSR.

(URETHAMS, eff.
induction of lung adenomes, histogenesis & morphol. in
mice (Rus))
(NEOPIASMS, exper.
urethane-induced lung adenomes, histogenesis & morphol.
in mice (Rus))

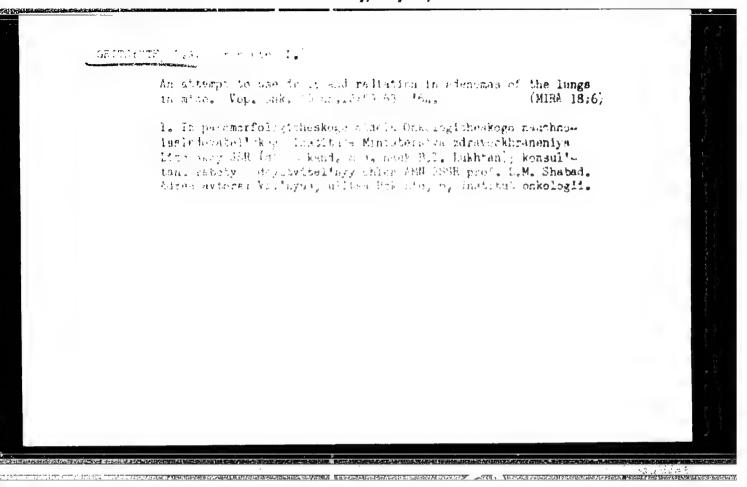
Mechanism of the blastomogenic action of urethane on pulmonary tisque. Pat.fiziol.i eksp.torap. 6 no.2:/9-70 Mr-Ap '62.

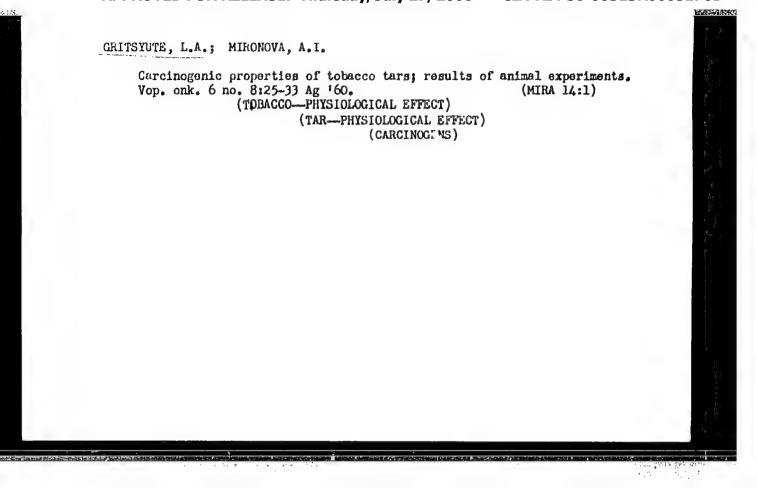
(MIRA 15:8)

1. Iz patomorfologicheskogo otdela Instituta onkologii (dir. A.I. Telichonas, konsul'tant - chlen-korrespondent AMN SSSR prof.

L.M.Shabad) Litovskoy SSR.

(URETHANES—TOXICOLOGY) (LUNGS—TUMORS)





GRITZ, Yu.A., KHULELIDZF, D.E., JELINOV, 1.F., JOH TAREN, V.C. (Acad. Sci. ULSSR)

"Search of New Reactions Induced by Fast Heutrons."

paper submitted at the A-U Conf. on Nuclear Reactions in Medium and Low Energy Physics, Moscow, 19-27 Nov. 57.

BRUDA, P.; BERARIU, T.; GOSHA, K.; GRIUN, I.

On the problem of the biochemical etiopathogenesis of calculi of the urinary bladder. Rev. sci. med. 7 no.1/2:23-27 '62.

(URINARY CALCULI)

GRIV, I. W.

5732. Griv, I.M. Kak M. V. vashembya en Tsuphya. I Polecharen Vysch ju Ya Scéneshest' Ptitây. (Sovihoz (Karnanovo))Grigoriopol. Rayona). Mishimuv, Palbis a , l. h. 1 m lhsm. (M-Vo Selishogo Khozyajštva Koldav. SSR. K Hesp. Soveshellaniju Per dovihov Zhivotnovodož Koldavih. Dek. 1954 g.) 2000 elm Besph.-MA Pravalin Kukopisi.-MA Moldav. Ya z.- (5h-57118) (36.5.083.37st (h7.75)

SO: Knizhnaya, Letopis, Vol. 1, 1955

KOROPAL'TSEV, Nikoley Vasil'yevich; KARPOVICH, Yuriy Vladimirovich;
TRABER, D.G., kend.tekhn.nauk, red.; ORIVA, Z.I., red.;
ERLIKH, Ye.Ya., tekhn.red.

[Manufacture of rubber goods by extrusion] Proizvodstvo
resinovykh isdelii metodom lit'ie pod davleniem. Pod red.
D.G.Trabera. Leningred, Gos.nauchno-tekhn.izd-vo khim.lit-ry.
1959. 162 p.

(Rubber industry-Equipment and supplies)

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CIA-RDP86-00513R00051701

/EWT(d)/BDS AFFTC/APOC/ASD

Pg-4/Pk-4/P1-4/Po-4/Pa-4

8/102/63/000/002/002/007

AUTHOR:

IJP(C)

Hryva. V. A.

TITLE:

Stability to interference of self-oscillating and step systems with

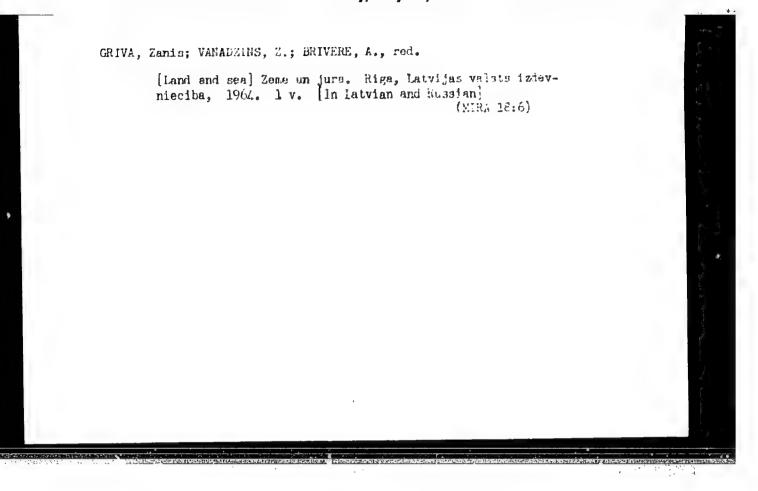
extremal control

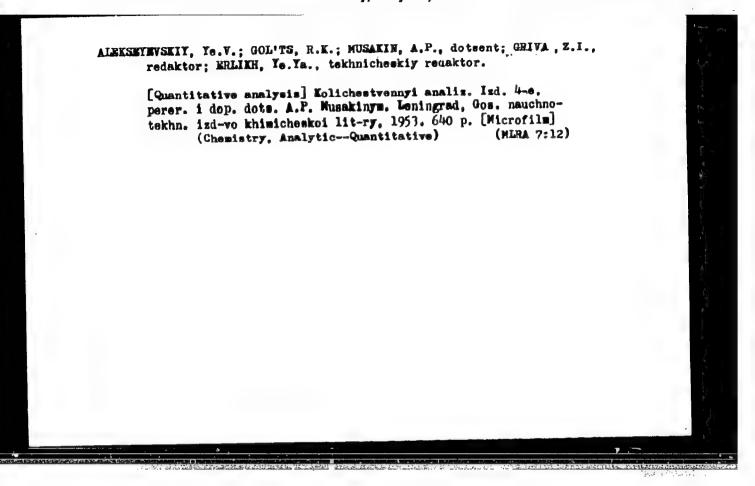
PERICDICAL:

Avtomatyka, no. 2, 1963, 13-19

The article considers the forms of transition processes in extremal TEXT: systems when the load changes in abrupt steps. Two models of extremal control were investigated both experimentally and theoretically: a step type controller and indicator of the extremum and the controlling action. A model consisting of inertia-linear and nominertia nomlinear parts was used as the object of extremal control. The nonlinear part assured obtaining of extremal characteristics with straight-line slopes. The results of these investigations showed that both extremal systems have a qualitatively similar transition process and that the following three cases are characteristic of the transition processes: 1. transition process accomplished without free motion component; 2. the free motion component causes absence of periodic reversal; 3. the free motion component causes falso reversal. Thus, the systems which were considered may be invariant under certain conditions. The article contains 8 figures and a 5 item bibliography.

Card 1/2/





PAVLOVICH, Natal'ya Andronikovna; GRIVA, Z.I., red.; RULEVA, M.S., tekhn. red.

[Mammal of analytical chemistry for medical schools] Uchebnik analiticheskoi khimii; dlia meditsinskikh uchilishch. Izd.3., ispr. i dop.

Leningrad, Gos. izd-vo med. lit-ry Medgiz, Leningr. otd-nie, 1961.

211 p.

(Chemistry, Analytical)

(MIRA 14:7)

POZIN, Maks Yefimovich. Prinimali uchastiye: ARSEN'YEVA, L Z.; KAGANOVICH, Yu.Ya.; KLEBANOV, G.S.; KLEVKE, V.A.; KOPYLEV, B.A.; SOKOLOVSKIY, A.A.; MAKOVETSKIY, L.A., red.; GRIVA, Z.I., red.; ERLIKH, Ye.Ya., tekhn. red.

[Technology of mineral salts; fertilizers, pesticides, industrial salts, oxides and acids] Tekhnologiia mineral'nykh solei; udotrenii, pestitsidov, promyshlennykh solei, okislov i kislot. 2., izd. perer. i dop. pri uchastii: L.Z.Arsen'evoi i dr. Leningrad, Gos. nauchnotekhn. izd-vo khim. lit-ry, 1961. 1008 p. (MIRA 14:10) (Fertilizers and manures) (Salts)

SHIFRINA, Vitta Samsonovna; SAMOSATSKIY, Nikolay Nikolayevich; SHCHUTSKIY, S.V., red.; CRIVA, Z.I., red.; FOMKINA, T.A., tekhn. red.

[Polyethylene; production and uses] Polietilen; pererabetka i primenenie. Pod red. S.V.Shutskogo. Leningrad, Cos.nauchno-tekhn.izd-vo khim.lit-ry, 1961. 261 p.

(Polyethylene)

(Polyethylene)

VASSERMAN, Isaak Mikhaylovich; GRIVA, Z.I., red.; FOMELMA, T.A., tekhn. red.

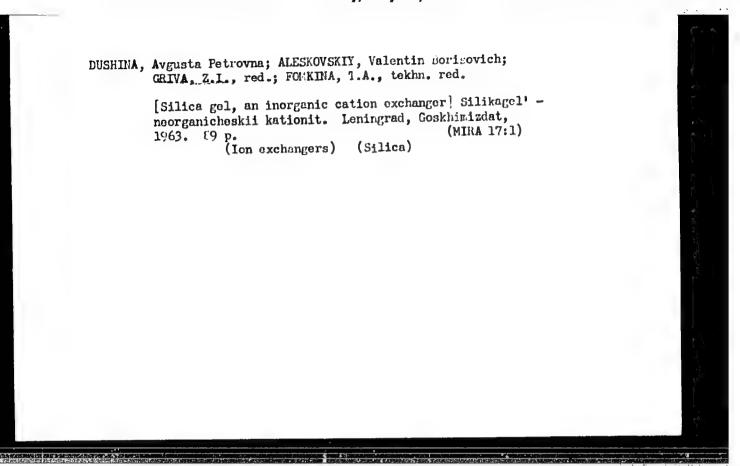
[Production of mineral salts]Proizvodstvo Lineral 'nykh solei.
2. izd., perer. i dop. Leningrad, Goskhimizdat, 1962, 438 p.

(MIRA 15:10)

(Salt industry)

SUSLENNIKOVA, V.M.; KISELEVA, Ye.K.; GRIVA, Z.I., red.; FOMKINA, T.A., takhn. red.

[Handbook on the preparation of titrated solutions]Rukovodstvo po prigotovleniiu titrovannykh rastvorov. Leningrad, Goskhimizdat, 1962. 123 p. (MIRA 16:1) (Titration)



ABRAMOVA, Zh.I., kand. med. nauk; GADASKINA, I.D., prof.; GOLUBEV, A.A., kand. med. nauk; DANISHEVSKIY, S.L., prof.; ZIL'BER, Yu.D., kand. med. nauk; LAZAREV, L.N., kand. khim. nauk; LEVINA, E.N., doktor med. nauk; LOYT, A.O.; INUBLINA, Ye.I., doktor biol. nauk; LYKHINA, Ye.T., kand. biol. nauk; MINKINA, N.A., kand. med. nauk; RUSIN, V.Ya., kand. med. nauk; SALYAMON, L.S., kand. med. nauk; SPERANSKIY, S.V., TRAKHTENBERG, I.M., dots.; FILOV, V.A., kand. biol. nauk; TSIRK, K.G., kand. med. nauk; CHEKUNOVA. M.P., kand. med. nauk; GRIVA, Z.I., red.; LAZAREV, N.V., zesl.deyat.nauki, prof., red.; LEVIN, S.S., tekhn. red.; BASINA, M.Z., tekhn. red.

[Toxic industrial substances; handbook for chemists, engineers and physicians] Vrednye veshchestva v promyshlennosti; spravochnik dlia khimikov, inzhenerov i vrachei. Izd.4., perer.i dop. Leningrad, Goskhimizdat. Pt.2.[Inorganic and metalloorganic compounds] Neorganicheskie i elementorganicheskie soedineniia. 1963. 619 p. (MI:A 17:2)

KOL'TSOV, S.I.; ALESKOVEKIY, V.B.; CRIVA, Z.I., red.

[Silica gel, its structure and chemical properties]
Silikagel', ego stroenie i khimicheskie svoistva. Leningrad, Goskhimizdat, 1963. 95 p. (MIRA 18:7)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051701(

的基础程序

KOZULIN, N.A., prof.; SHAPIRO, A.Ya.; GAVURINA, R.K.; GRIVA, Z.I., red.; LEVIN, S.S., tekhn. red.; ERLIKH, Ye.Ya., tekhn. red.

[Equipment for the production and manufacture of plastic articles] Oborudovanie dlia proizvodstva i pererabotki plasticheskikh mass. Leningrad, Goskhimizdat, 1963. 792 p. (MIRA 17:1)

SUSLEMNIKOVA, Vera Mikhaylovna; ELEELEWA, Yelena Konstantinovna; GRIVA, Z.I., red.

[hanual on the preparation of titration solutions] Ruko-vodstvo po pripotovleniu titrovannykh rastvorov. 2. 1zd. perer. i dop. Moskva, Izd-vo "Khimita," 1974. 146 p. (MRA 17:7)

LEPETOV, Vasiliy Aleksandrovich; ESMAN, P.I., red.; GRIVA, Z.I., red.

[Engineering rubber goods] Rezinovye tekhnicheskie izde-liia. Izd.2., perer. i dop. Moskva, Khimiia, 1965. 471 p.

(MIPA 18:e)

SUSLEMNIKOVA, Vera Mikhaylovna; KISELEVA, Yelena Konstantinovna;
GRIVA, Z.I., red.

[Manual on the preparation of titrated solutions] Rukovodstvo po prigotovleniiu titrovannykh rastvorov. Moskva, Khimiia, 1965. 143 p.

(MIRA 18:12)

GRIVARDY, A.G.; CALEYCHEV, Y.A.

Analysis from the pyroclastic-series story rocks of Kubalach Mountain (Origen). Dokl. AN SolR 363 no.4:356-368 Ag 465.

(MIRA 18:3)

1. Institut aireral myzh resursov AN Ukofik, Simferopoli. Submitted April 17, 1965.

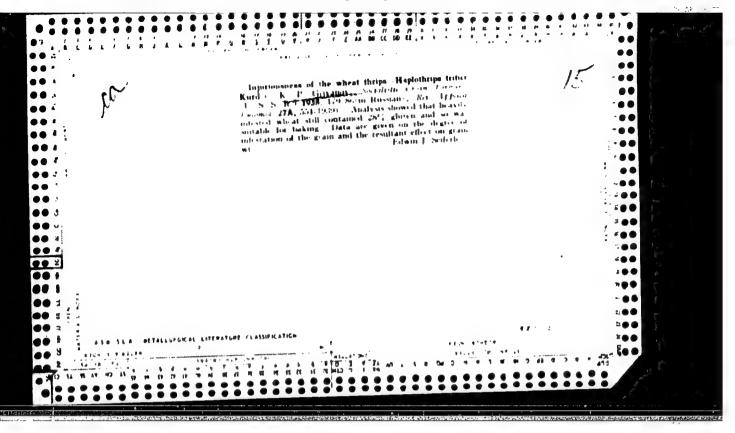
"Test of Combined Therapy of Hypertonic Disease," Sov. Med., No.5, 1948

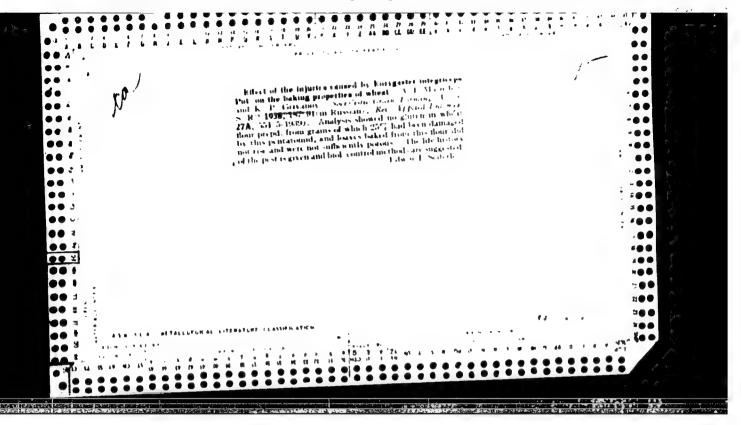
Hosp. Therapeutic Clinic, Gor'kiy Med. Inst.

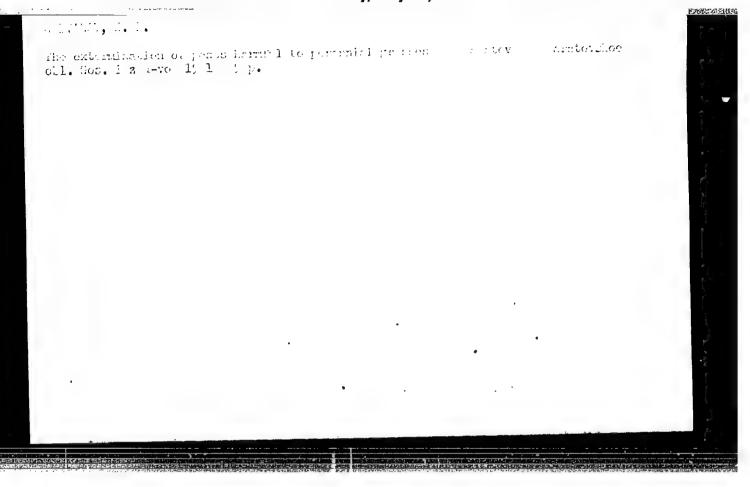
GRIVANOT, E. F.

"On the Work (of VIZRa) at Collective and Soviet Farm Laboratories," Itogi NauchnoItaladovatel'skikh Rabot Vsesoluznoro Instituta Zashchity Rastenii za 1935 Goda, 1936,
pp. 557-553, 423.92 L561

SO: SIRA SI 90-53; 15 Dec 1953







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GRIVAHOU, K.P.

USSR/General and Special Zoology. Insects. Injurious In-P sects and Ticks, rosts of Coreal Speps.

Abs Jour : Pef Zhur - Biol., No 11, 1958, No 49561

: Grivanov N. 2. iuthor

That

: The Protection of Grain Grops against the Bug Title

Eurygaster in the Southeast

Oris Pub : Zashchita rast. et vredit. 1 belezas; 1957, No 2,

23-26

Abstract : High agricultural on incering (the conservation

of moisture in the soil, destruction of woods, elaborate treatment of the field, prior to plant-ing of spring wheat in early and brief periods) has only a secondary significance in protecting grain crops against the Eurygasters. A rapid destruction of the bugs in the first days of their

flight from winterin, places is achieved by

: 1/3 Card

2]

USSR/General and Special Zoology. Insects. Injurious In- Pasts of Geneal Crops

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 49561

Vophatox.* The bugs perish on the same or the next day when the young crops are dusted with Vophatox. The bait shelters made of straw and foliage (3 to 4 thousand clusters per 1 ha.) and poisoned with Vophatox are especially effective. When the Eurygasters are small in number, it is possible to treat them with a DDT dusting during the mass egg-laying. The development of the Eurygasters is impaired when a divided hervesting Eurygasters is impaired when a divided hervesting of the grain crops is effected. When rye is of the grain crops is effected. When rye is of the mass of the new generation are in the 4th and 5th stages of larval development, and will be destroyed in the rapid threshing. There are no destroyed in the rapid threshing. There are no less than 25-30% of larvae when the summer wheat is in the phase of waxy ripeness, and the winged bugs have not yet completed their development.

Card

USBE/Gener: and Special Zookey. Insects. Injunious In-

Abs Jour : Ref Zhur - Eiol., No 11, 1958, No 4,9561

-_h.P. Adrianov */ālco called Mataphos. Che.invily it is 0,0-dimethyl-0-4-nitrophenylthiophosphate (dimethylparanitrophenylthiophosphate) (CH30)2 PSOC6H4NO2.

Card : 3/3

22

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051701

GRIVANOV, K.P., kand, sel'skokhozyaystvennykh nauk

Zonal system for the Southeast. Zashch.rast.ot vred. 1 bol. 4
no.1:24-27 Ja-F '59. (MIRA 12:2)

1. Nauchno-issledovatel'skiy institut sel'skogo khozyaystva
Yugo-Vostoka, Saratov. (Volga Valley--Flants, Protection of)

GRIVANOV, K.P.

Control of grain beetles (Coleoptera, Scarabaeidae) under conditions of row crop farming as exemplified in the Volga Valley. Ent. oboz. 41 no.2:249-261 '62. (MIRA 15:11)

1. Nauchno-issledovatel'skiy institut sel'skogo khozyaystva Yugo-Vostoka, Saratov.

(Volga Valley—Scarabacidae)
(Volga Valley—Grain—Diseases and pests)

GRIVANOV, K.P., kand. rel'skokhoz. nauk

Beetles of the genus Anisoplia, Zashch. rast. ot vred. i
bol. 8 no.3:32-34 Mr '63. (MIRA 17:1)

1. Institut sel'skogo khozyaystva Yugo-Vostoka, Saratov.

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051701

RUMANIA/Pharmacology and Toxicology - Narcotics

Abs Jour : Ref Ziur - Biol., No 2, 1959, 8986

Author : Burghele, Th., Grivda, S., Leibovici, L.
Inst :Title : Gerontal Surgery, Clinical and Statistical Data.
Problems of Amenthesia

Orig Pub : Chirurgia, 1957, 6, No 6, 803-817

Abstract : No abstract.

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051701

GRIVEROV, J.

"Fractical results of applying new methods in the production of sprouts in the forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulgaria forest cursory in Fazardahik," p 320, (agasko storanstvo, vol 2, 37, Sept 1952, Fulg

GRIVEKOV, I.

"Using a Hand-sowing Machine for Forests." p.76 (CORSKO STOPANSTVO Vol. 9, no. 2, Feb. 1953 Sofiya, Bulgarie)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 9, Oct. 1953, Unc.

CRIVEKOV, I.

"Afforestation in the Pazardzhik Forest." p.77 (GORSKO STOPANSTVO Vol. 9, no. 2, Feb. 1953 Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 9, Oct. 1953, Unel.

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051701

"Mckhanobr recommendations for that works"

Technical feeting and Technical Seesion of the Mekhanobr Inst, Leningret, 15-18 July 1958

SMIRNOV, Sergey Mikhaylovich, kand. tekhn. nauk, dots.; GalVIII, Vladislav Vol'demarovich; YELIN, Al'bert Vasil'yevich; KOCHEROV, Anatoliy Vasil'yevich. Prinimali uchastiye: TSAREVA, T.I.; EYGENBROT, V.M.; YEROFEYEV, A.V., kand. tekhn. nauk dots., retsenzent; SAKHAROV, Ye.V., st. prepod., retsenzent; MINAYEVA, 1.M., red.; FYATNITSKIY, V.N., tekhn. red.

[Laboratory work on the course "Principles of automatic control and the automation of production processes."] Laboratornyi praktikum po kursu "Osnovy avtomatiki i avtomatizatsii proizvodstvennykh protsessov." [By] S.K.Smirnov i dr. Moskva, Gizlegprom, 1963. 322p. (MIRA 17:3)

T

USSR / Human and Animal Physiology. Carbohydrate Motabolism.

: Rof Zhur - Biol., No 15, 1958, No. 69851 Abs Jour

: Lazarev, G. I.; Firsunkova, S. Ya., Postylyakova, R. I.; Author

Grivina, V. V.

: Kostromsk Agricultural Institute Inst

: Conditioned Reflex Influence on the Blood Sugar Level and Title

on the Formed Elements of the Blood

: Tr. Kostromsk. s.-kh. in-ta, 1957, No 1, 117-121 Orig Pub

: No abstract given Abstract

Card 1/1

25255

S/177/60/000/007/008/011 D264/D304

27.1220

AUTHORS:

Grivkov, G.A., Colonel, Medical Corps, Veksler, Ya.I., Candidate of Medical Sciences, Lieutenant Colonel, Medical Corps, and Sheyngerts, A.R., Candidate of Medical Sciences, Lieutenant Colonel, Medical Corps

TITLE:

The features of the course of certain ailments of the internal organs against a background of radiation afflictions

PERIODICAL:

Voyenno-meditsinskiy zhurnal, no. 7, 1960, 45-51

TEXT: In view of the absence of published information on changes in the clinical course of internal diseases as a result of radiation ailments, the authors studied the course of certain diseases against a background of radiation sickness. The present a ticle against a background of a study of experimental exudative pleurideals with the results of a study of experimental exudative pleuritis and myocarditis complicated by acute radiation sickness. Data to experimental pneumonia complicated by radiation sickness can be

Card 1/3

25253

S/177/60/000/007/008/011 D264/D304

The features of the course...

found in Voyenno-meditsinskiy zhurnal, no. 7, 1956. Assisted by M.S. Lipovetskiy, the authors studied emudative pleuritis in rabbits:
a) without radiation sickness, b) with radiation sickness but without pleuritis, c) with pleuritis evoked immediately after irradiation and d) 7 days after irradiation. The total radiation dose was 502 r. It was found that exudative pleuritis complicated by radiation sickness had a number of features peculiar only to the combined ailment: marked and rapid development of anemia; stormy course of pleuritis of a definite hemorrhagic nature; the formation of extensive blood clots in the pleural cavity; considerable retardation of exudate resorption; complication by pneumonia; high mortality. The disease was most severe cases where pleuritis was evoked at the height of radiation sickness. The experimental myocarditis tests were conducted in a similar manner with the assistance of D.P. Korzan and V.P. Palamarchuk. The course of myocarditis in the irradiated animals (as compared with the intact rabbits) was much more severe, often with progressive leukopenia (usually accompanied by lymphopenia) and a high mortality rate (11 out of 17 animals). The myocardium seemed to be affected earlier and more deeply than in

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25253

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The features of the course...

the intact animals. The results show that radiation gives pleuristis and myocarditis features that are not typical of the pathological process in non-irradiated animals. There are 2 tables.

SUBMITTED:

February, 1960

Card 3/3

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051701

2HEVANDROV, N.D.; GRIVKOV, V.I.; KHAN-MACCHETOVA, I.D.

Effect of the birefringence of exciting light on the polarization of luminescence in molecular crystals. Opt. i spektr. (11 no.5:629-635 N '61. (MIRA 14:10)

(Crystals-Optical properties)

ZAYTSEY, V.A.; GRIVKOVA, A.I.; PCHELINTSEVA, G.M., red.; VLASOVA, N.A., tekhn. red.

[Cs¹³⁷, a radicactive isotope of cesium] Radioaktivnyi izotop tseziia - Cs¹³⁷. Moskva, Gos.izd-vo lit-ry v oblasti atomnoi nauki i tekhniki, 1961. 28 p. (MIRA 14:12) (Cesium—Isotopes)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000517010

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"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051701

23744

S/089/61/010/006/006/011 B136/B201

26.2541

AUTHOR:

Glazumov , M. P., Grivkova, A. I., Zaytsev, B. A., and

Kiselev, V. A.

TITLE

Half-life of Cs 137

PERIODICAL.

Atomnaya energiya, v. 10, nc. 6, 1961, 622 - 623

TEXT: The isotope Cs¹³⁷ is widely used as gamma source in medicine and technology owing to its convenient half-life, its simple decay scheme, and its high yield. In spite of numerous studies, the half-life has been so far determined only within the range of 26.6 - 37 years. D. Wiles, R. Tomlinson (Ref. 7: Phys. Rev., 99, 188 (1955), and F. Brown, G. Hall, A. Walter, J. Inorg. and Nucl. Chem., 1, 241 (1955)) have determined the decay rate of a given amount of Cs¹³⁷; the same method has been applied here using an MC-4 (MS-4) mass spectrometer for determining the Cs¹³⁷ amount and a gas flowmeter for the measurement of the activity. The Cs¹³⁷ preparation was separated from uranium fission products by the ferrocyanide method, and was pure to the extent that only 0.01% of the total gamma Card 1/3

Half-life of Ca 137

237h1 \$/089/61/010/006/006/011 B136/B201

activity was due to impurities. The stock solution of cesium chloride was diluted with 0.0% potassium chloride solution to prevent cesium adsorption of the walls of the polyethylene container. The specific activity was the determined by a flowmeter. When determining the absolute activity corrections were taken into account for the absorption in the base, the electron scattering loss, the conversion electrons of Ba^{157m}, and the presence of Ca¹³⁴. Due to beta decay, Cs¹³⁷ passes over to Ba^{157m} by 92% (excited state) and to Ba^{157m} by 8% (ground state). The excited state has a lifetime of 2.6 min. The correction of the final result due to the conversion electrons of Ba^{157m} is considerable. The value 11.4% was chosen from the total conversion coefficients (9.8 - 11.8%) given in the literature. The mass-spectroscopic analysis yielded 49.36 ± 0.09% Cs¹³⁷, 0.07 + 0.01% Cs¹⁵⁴, 14.01 + 0.07% Cs¹³⁵ and 36.56 ± 0.08% Cs¹³⁷. The absolute concentration of the isotopes was determined by the method of isotopic dilution. The number of Cs atoms per mi of solution was N = 951.10¹⁵ ± 1.5%, the half-life was found to se T = 29 + 1 years by way of the decay constant from the known concentration and activity in the Card 2/3

23741 \$/099/61/010/006/006/011 B136 B201

stock solution. V. N. Komarov is thanked for having participated in the mass-spectroscopic measurements. There are 1 table, and 11 references; 1 Soviet-bloc and 10 non-Soviet-bloc. The most importan' reference to English-language publications reads as follows: D. Strominger, Y. Hollander, G. Seaborg, Rev. Mod. Phys., 30, no. 2 (1958). "Table of Isotopes".

SUBMITTED: January 9, 1961

Half-life of Cm 157

X

Card 3/3

29538 S/089/61/011/005/003/017 B102/B101

26.2541

AUTHORS:

Zaytsev, B. A., Grivkova, A. I., Glazunov, M. P.

TITLE:

Use of ion-exchanging materials for production of lowactivity radiation sources

PERIODICAL: Atomnaya energiya, v. 11, no. 5, 1961, 431 - 434

TEXT: The production of weak radiation sources based on the sorption of radioisotopes by organic ion-exchangers is described. Granulated sulfophenol formaldehyde cationite $KY-1\Gamma$ (KU-1G) from the Institut plastmass (Plastics Institute) (NIIPM), as well as ion-exchanging membranes of the type $\Lambda\Pi Y$ (DPU) and MK-2 (MK-2) films from the NIIPM were used for the

experiments. As gamma emitter, Cs 137 (as CsCl) having a half-life of 29 years was chosen. The CsCl preparation used contained RbCl, NaCl, and KCl up to 50%, and had an activity of 13 curies/g. It did not contain more than 0.1% active impurities. Sorption took place from 0.15 N CsCl solutions. The cationites yielded, due to their properties, the following results. KU-1G: Two different forms were used, an H-form (I) in a neutral medium, and a Na-form (II), in a 0.032 N NaOH solution. KU-1G Card 1/3

29538 \$/089/61/011/005/003/017 B102/B101

Use of ion-exchanging materials...

was used in granular form (small balls of 0.25 to 1.50 mm in diameter) and had a specific weight of 1.33 g/cm³, a volume capacity of 2.4 mg-equ/g (I) and 3.6 mg-equ/g (II), and a specific activity of 4.1 g-equ Ra/g = 9.8 curies/g (II) and 6.3 g-equ Ra/g = 15.1 curies/g (II). DPU was membrane-shaped with a density of 67.8 mg/cm², a capacity of 0.125 mg-equ/cm², and a specific activity of 0.215 g-equ Ra/cm² = 0.546 curies/cm². The MK-2 films had a density of 3.8 mg/cm², a capacity of 0.06 mg-equ/cm², and a specific activity of 0.01 g-equ Ra/cm² = 0.026 curies/cm². For the KU-1G granulae of diameters between 0.25 and 1.50 mm, the activity varied between 0.163 and 35.64 mcuries Cs¹37. By size and number of granulae, activity and purpose of the radiation sources could be varied. Single balls 1-3 mm in diameter served as point sources. Since the activated ion exchangers were tightly enclosed in ampuls. special experiments had to be made to determine the amount of gas produced due to radiation absorption within the ampuls. Part of the experiments were made on the accelerator of the Institut fizicheskoy khimil Akademii nauk SSSR (Institute of Physical Chemistry of the Academy of Sciences USSR). It was found that gas production grew linearly with the absorbed dose, and for KU-1G it was 0.04 mm³/day or 2.9% of the cationite

Card 2/3

29538 \$/069/61/011/005/003/017 B102/B101

Use of ion-exchanging materials. ..

volume. Previous heating of the cationite for several hours reduced the gas production below the dangerous rate. If the specific activities of the enclosed preparations are above 0.5 g-equ Ra/g (1.2 curies/g), a few mg of metallic palladium should be added. There are 3 figures, 3 tables, and 15 references: 9 Soviet and 6 non-Soviet. The four most recent references to English-language publications read as follows: C. Blincoe. Nucleonics, 14, No. 8, 82 (1956); E. Mincher, R. Lichtenstein, Nucl-Scient. Abstrs. 10. No. 17, 7235 (1956); W. Ginell, J. Martin, L. Hatch. Nucleonics, 12, 14 (1954); A. Johnson, A. Blum. Appl. Rad. and Isotopes, 7, No. 4, 327 (1960).

SUBMITTED: January 30, 1961

Card 3/3

OZECHOSLOVAKIA/Electricity - Somiconductors

G-3

Abs Jour : Ref Zhur - Fizika, No 12, 1958, No 27811

: Griynak L'ubozir Author

: Kormonsky University, Bratislava, Czechoslovakia Inst

: The Mean Proc Path and Mobility of Electrons in Ionic Titlo

Crystals.

Orig Pub : Chokhosl. fiz. zh., 1958, 8, No 1, 57-65

Abstract: The author considers a conduction electron interacting with longitudinal phonons in an ionic crystal. The term that describes the introduction in the Hamiltonian of the system comprising the electrons and the phonons is considered to be a time-independent perturbation, which causes the trans-ition from the stationary state of the unperturbed system into in another state. A formula is obtained for theprobak lity of such a transition, and also a formula for the probability of the change in the momentum of the electron

owing to interaction with the phonon. The reciprocal of this probability, &, has the maning of the average time

Card 1 1/2

"APPROVED FOR RELEASE: Thursday, July 27, 2000

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G-3

CZECHOSLOVAKIA/Electricity - Semiconductors

Abs Jour : Ref Zhur - Fizika, No 12, 1958, No 27811

between two consecutive collisions of the electron with the phonon. The value of $1/\pi$ has been calculated and the relation is obtained for the mean free path, which when $E << h_{ee}$ goes into a formula that is close to the Frohlich and Mott formula (Frohlich H., Mott N.F., Proceedings Royal Society, 1939, A171, 496). A formula is also derived for the carrier mobility. This formula is compared with experimental data on the temperature dependence of hole mobility in Cu_2O .

Oard : 2/2

38

ORIVNIN, V. S.

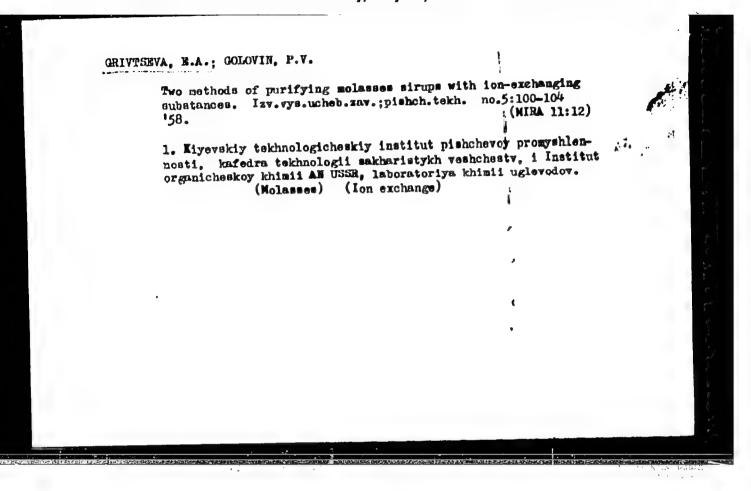
Dissertation defended for the degree of Candidate of Philological Sciences at the Institute of the Peoples of Asia

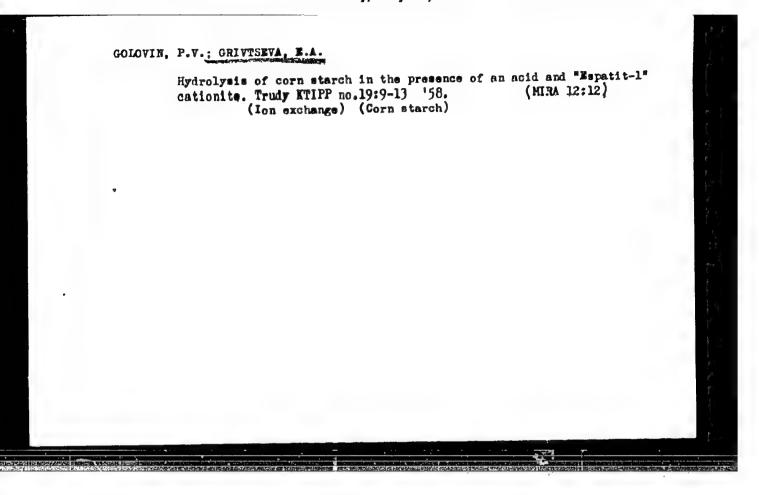
"The Japanese Brinted Book of the VIII-First Half of the XIX Century and Its Role in the Rise of Culture and Literature."

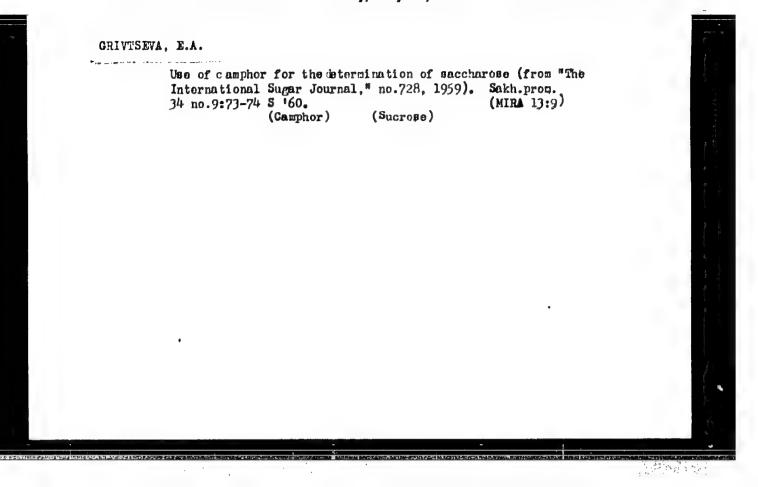
Vestnik Akad. Nauk, No. 4, 1963, pp 119-145

Dissertation: "Ten inchange furification of Glucose Jumps and I'llfeet on the Yield, Quality, and the of Credellization of Frdrate Slucose." Tart Each Coi, Fiev Technological Inst of the Food Industry Ironi A. I. Pikeyan, J. J. P. M. (Freeda Ukrainy, Fiev, A Apr *A)

20: 377 443, 19 (et 1954)







GRIVTSEVA, E.A.

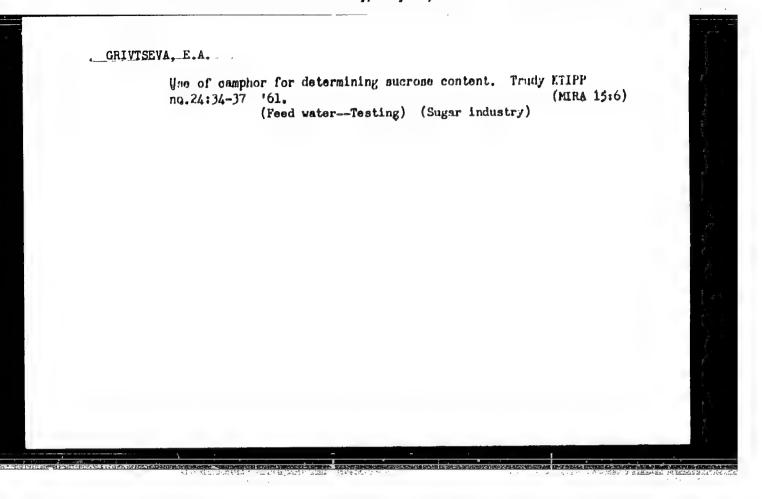
Washing tricalcium sucrate. Sakh.prom. 35 no.7:20-23 Jl 161. (MIRA 14:7)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlenmesti imeni Mikoyana.

(Sucrose)

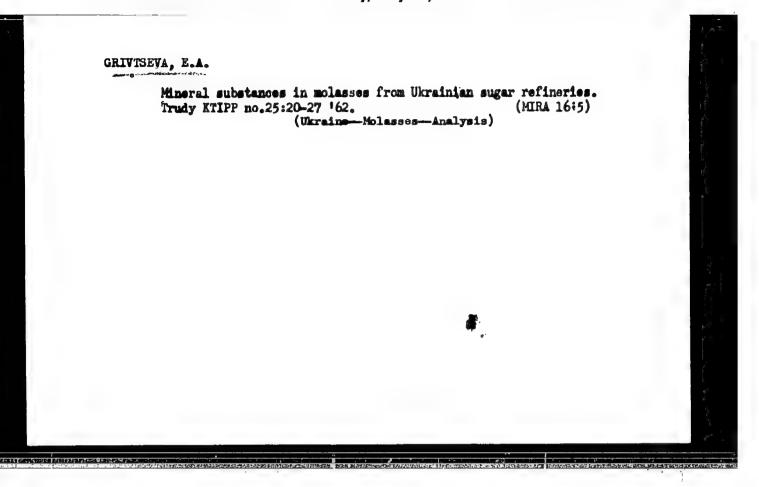
LITVAK, I.M.; GRIVTSEVA, E.A.

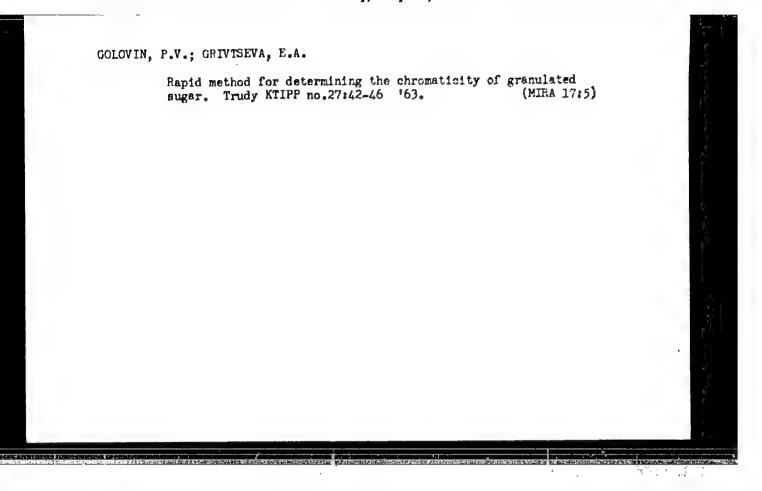
Glutanic acid content in feed molasses of the Ukrainian beet sugar factories. Trudy KTIPP no.24130-33 '61. (MIRA 15:6) (Ukraine--Molasses) (Glutamic acid)

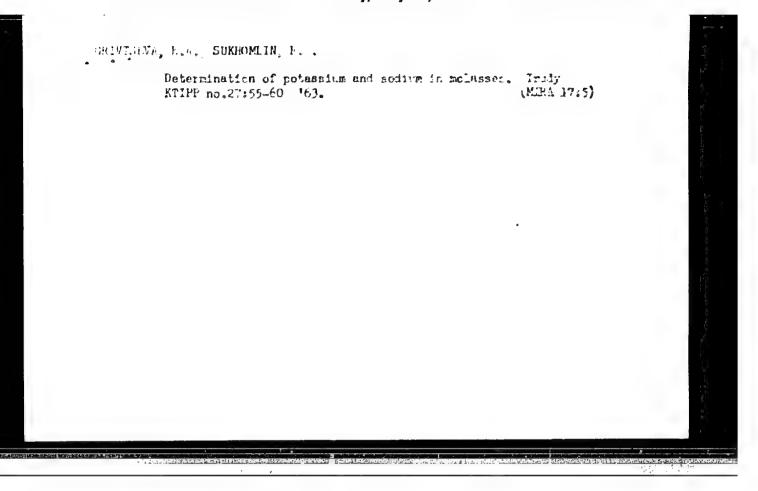


LITVAK, I.M.; GRIVTSEVA, E.A.

Glutamic acid in the feed molasses of sugar refineries of the Ukrainian S.S.R. Trudy KTIP: no.25:6-9 '62. (MIRA 16:5) (Ukraine---Molasses) (Glutamic acid)







LITVAK, I.M.; GRIVTSEVA, E.A.

Nitrogenous substances in the molasses from Ukrainian sugar factories. Sakh.prom. 37 no.2:25(105)-29(109) F '63. (MIRA 16:5)

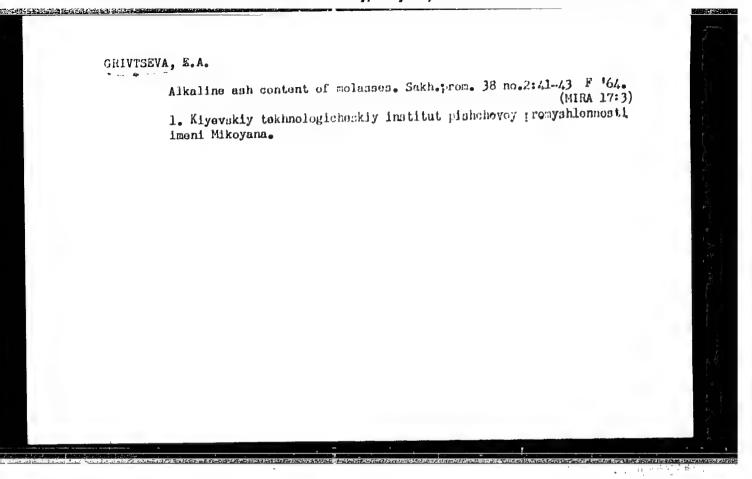
1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti imeni Mikoyana. (Ukraine---Molasses) (Nitrogen compounds)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051701(

BARABANOV, M.I.; GRIVTSEVA, E.A.

More about the use of sugar beet molasses as raw material for the production of glutamic acid. Sakh. prom. 37 no.3:26-27 Mr (MIRA 16:4)

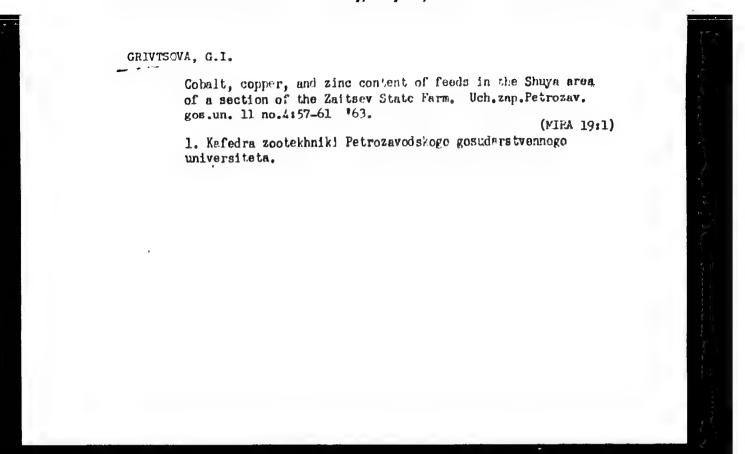
1. Kiyevakiy tekhnologicheskiy institut pishchevoy promyshkinnosti im. Mikoyana. (Gutamic acid) (Molasses)



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Betaine in the feed molasses produced by the sugar factories of the Ukrainia. S.S.R. Khar.prom. no.1:68-70 Ja-Mr '62. (MIRA 15:8)

1. Kiyevakiy tekhnologicheskiy institut pishchevoy promyshlennosti. (Ukraine--Molasses as feeding stuff) (Betaine)



"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA

CIA-RDP86-00513R00051701

Cotalt, copper, and zinc content of feeds and soils in the Shuya region on a section of the Zaitsev State Farm. Uch. zap. Petrozav. gos. un. 12 no.3:28-31 164.

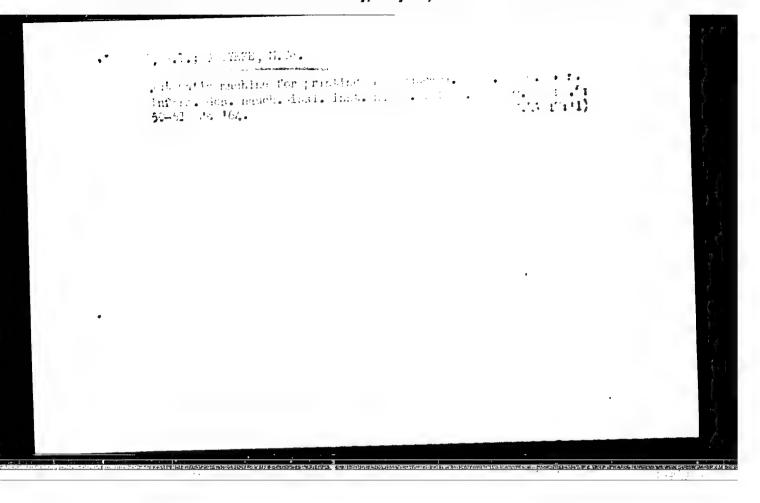
1. Kafedra zootokhniki i neorganicheskoy khimii Petrozavodskoge gosudarstvennogo universiteta imeni 0.V. Kuusinena.

HARY, M., dr.; GRIVU, O., dr.

Considerations on dental impaction. Stomatologia (Bucur) 12

no.1249-53 Ja-F165.

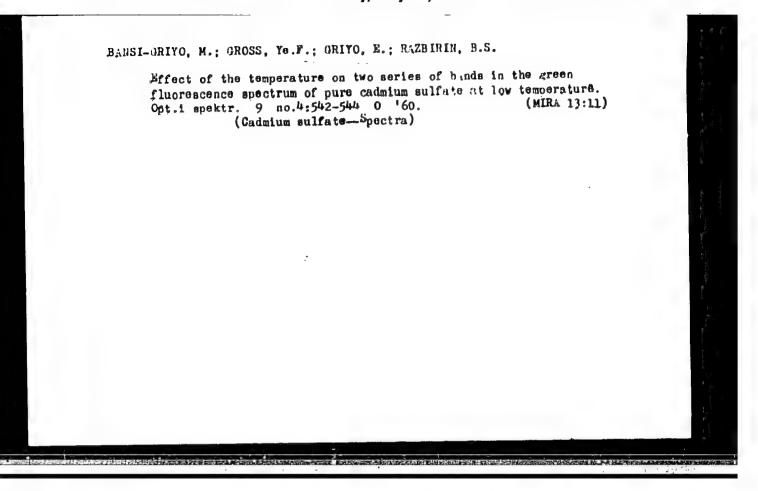
1. Lucrare efectuata in Clinica de chirurgie maxilo-faciala s I.M., Timisoara (Seful cliniciis prof. N. Dutescu).



GRIYO, R.; HANSI-GRIYO, M.

Fluorescence of pure cadnium sulfide at low temperatures. Izv.
AN SSSR.Ser.fiz. 22 no.11:1356-1364 N '58. (MIRA 11:12)

(Fluorescence) (Cadmium sulfide)



KUCHINSKIY, V. N.; GRIZ, V. Ye.

Preparation of 4,4'-diaminodicyclohexylmethane. Neftekhimia 2 no.4:624-631 J1-Ag '62. (MIRA 15:10)

1. Vsesoyusnyy nauchno-issledovatel'skiy institut neftekhimi-cheskikh proteessov.

(Mothane)

L 22653-65 EWT(m)/EPF(c)/EWP(j)/T Pc-4/Pr-4 RM/MLK

ACCESSION NR: AT5002133

S/0000/64/000/000/0226/0228

AUTHOR: Kuchinskiy, V. N.; Griz, V. Ye.

TITLE: Synthesis of 4, 4'-diaminodicyclohexylmethane

SOURCE: AN SSSR. Institut neftekhimicheskogo sinteza. Sintez i svoystva monomerov (The synthesis and proporties of monomers). Moscow, Izd-vo Nauka, 1964, 226-228

TOPIC TAGS: cyclohexane derivative, aminocyclohexylmethane synthesis, aminodiphenylmethane synthesis, catalytic hydrogenation

ABSTRACT: The synthesis of 4, 4'-diaminodicyclohexylmethane was studied to establish the optimal reaction conditions, and the product was used for curing of epoxy resins and for the synthesis of polyamides Synthesis of 4,4'-diaminodicyclohexylmethane requires two steps, i.e., reaction of aniline hydrochloride with formaldehyde to give 4,4'-diaminodicyclohexylmethane and the hydrogenation of the latter. Maximum yields of 77.5 wt. % diaminophenylmethane were obtained at 3:1 aniline-formaldehyde rations, 90 C and a 9% concentration of hydrochloric acid. Optimal conditions for hydrogenation in stirred autoclaves with suspended cobalt catalysts were 2250-235 C and 200-300 atm

The maximum yield was 75 wt. %, and two unspecified cobalt catalysts were selected. The product was tested at the Okhtinskiy Khimkombinat (Okhtinsk Chemical Plant) and at GV'PROSEFTEMASH,

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ACCESSION NR: AT5002133

with excellent results as a curing agent for epoxy resins. M. A. Sokolovskiy and P. M. Zavlin prepared new types of polyamides from 4, 4'-diaminodicyclo.iexylmethane, which were shown to have good thermal stability resistance to alcoholic solutions, to be workable at low temperatures, and to give transparent films. The polyamides were tested at VNIIPIK and at GIPRONEFTEMASH. Orig. art. has: 1 figure and 1 formula.

ASSOCIATION: None

SUBMITTED: 30Jul64

NO REF SOV: 007

ENCL: 00

OTHER: 019

SIJB CODE: OC, MT

2/2 Card

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051701(

SARZHEVSKAYA, V.P.; KORNEV, K.A.; SMIRNOVA-ZAMKOVA, S.Ye.; LEVIN, S.Z.; KUCHINSKIY, V.N.; GRIZ, V.Ye.

Polyamides with aromatic and heterocyclic links in the chain.
Part 5: Polyamides based on bis-(4-aminocyclohexyl) methane
and some heterocyclic dicarboxylic acids. Ukr. khim. zhur. 30
no.1:83-86 164. (MIRA 17:6)

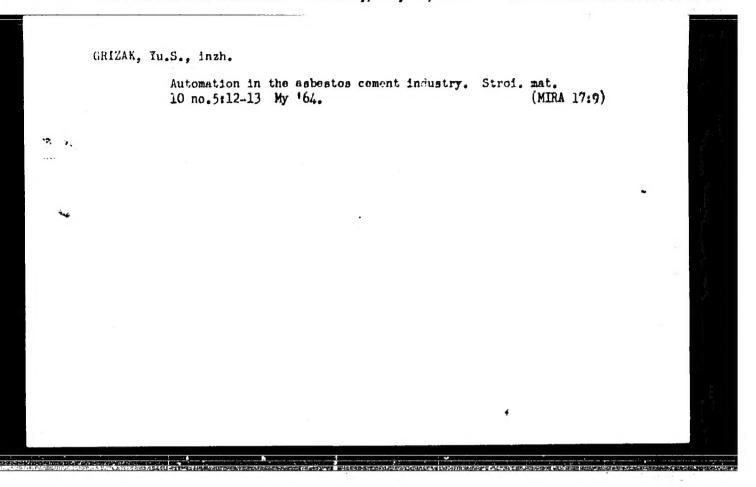
1. Institut khimii polimerov i monomerov AN UkrSSR i Vsesoyuznyy institut neftekhimicheskikh protsessov.

New types of grate coolers. TSement 49 no.1:12-13 Ja-F 463.
(MIRA 16:2)

1. Gosudarstvennyy komitet Soveta Ministrov SSSR po avtomatizatel i mashinostroyeniyu.
(Cement plants—Equipment and supplies)

GOLUBOVICH, S.R.; FINK, L.Ye.; TUMA.KIN, P.I., inzh.; SETEYNBERG, A.S., inzh.; GRIZAK, Yu.S., inzh., retrenzent; OTDEL'NOV, P.V., inzh., red.izd-va; TIKHANOV, A.Ya., tekhn. red.

[New equipment for manufacturing building materials] Novoe oborudovanie dlia proizvodstva stroitel'nykh materialov; spravochnoe posobie. Hoskva, Mashgiz, 1963. 247 p. (Mitt 17:1)



Galzak, Yu.c., inzh.; San'ko, L.Ya., inzh.

Automation of production processes at cement plants. Mezh. 1
avtom. proinv. 17 no.4:16-19 Ap '63. (Al A 17:9)

BORONIKHIN, Anatoliy Sergeyevich; CRIZAK, Yuriy Cemenovich; LAPIR, F.A., kand. tekhn. nauk, nauchm. red.

[Fundamentals of the automation of production processes and checking and measuring instruments used in the enterprises of the building materials industry] Osnovy avtomatizatsii proizvodstva i kontrol'no-izmeritel'nya pribory na predpriiatiiakh promyshlennosti stroitel'nykh materialov. Moskva, Stroitzdat, 1964. 374 p.

(MIRA 18:2)

GRIZATULLIN, Kh. G.

GRIZATULLIN, Kh. G.: Prophylaxis and the measures for eradic ting contagious diseases of agricultural animals (with a scheme of measures). Third revised and supplemented edition. Kazan. Tatar State Publication House. 1952. 95 pages with illustrations. Price 1 ruble, 70 kopeks. 2,070 copies.

SO: Veterinariya; 30; (1); January 1953; Uncl. TABCON